

## memorandum

DATE: JUL 1 - 1981

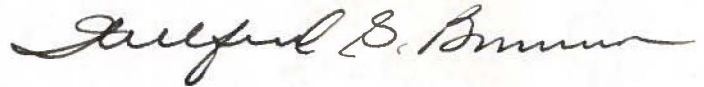
REPLY TO: Assistant  
ATTN OF: Area Director

SUBJECT: Proposed Expansion of DOE Mining Lease NM-B-1

TO: Superintendent, Eastern Navajo Agency

Follow-up is hereby submitted for the above subject matter. To date, we have not received a reply from your office regarding the proposal. A copy of memorandum dated December 3, 1979 (with attachments) is enclosed for your review. Your attention to this matter will expedite finalization of the proposal.

Questions may be directed to Calvin Quimayousie, Area Property Management Officer at (505) 863-9501, extension 241.



Attachments



Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

OPTIONAL FORM NO. 10  
(REV. 7-76)  
GSA FPMR (41 CFR) 101-11.6  
5010-112



# United States Department of the Interior

## BUREAU OF INDIAN AFFAIRS

*Navajo Area Office*

P. O. Box 1060

Gallup, New Mexico 87301

IN REPLY REFER TO:

*Branch of Property  
and Supply*

DEC 13 1979

### *Memorandum*

To: *Assistant Area Director, Resources Management*  
*Attn: Area Realty Officer*  
*Superintendent, Eastern Navajo Agency*

From: ~~Acting Asst.~~  
*Area Director*

Subject: *DOE Mining Lease NM-B-1*

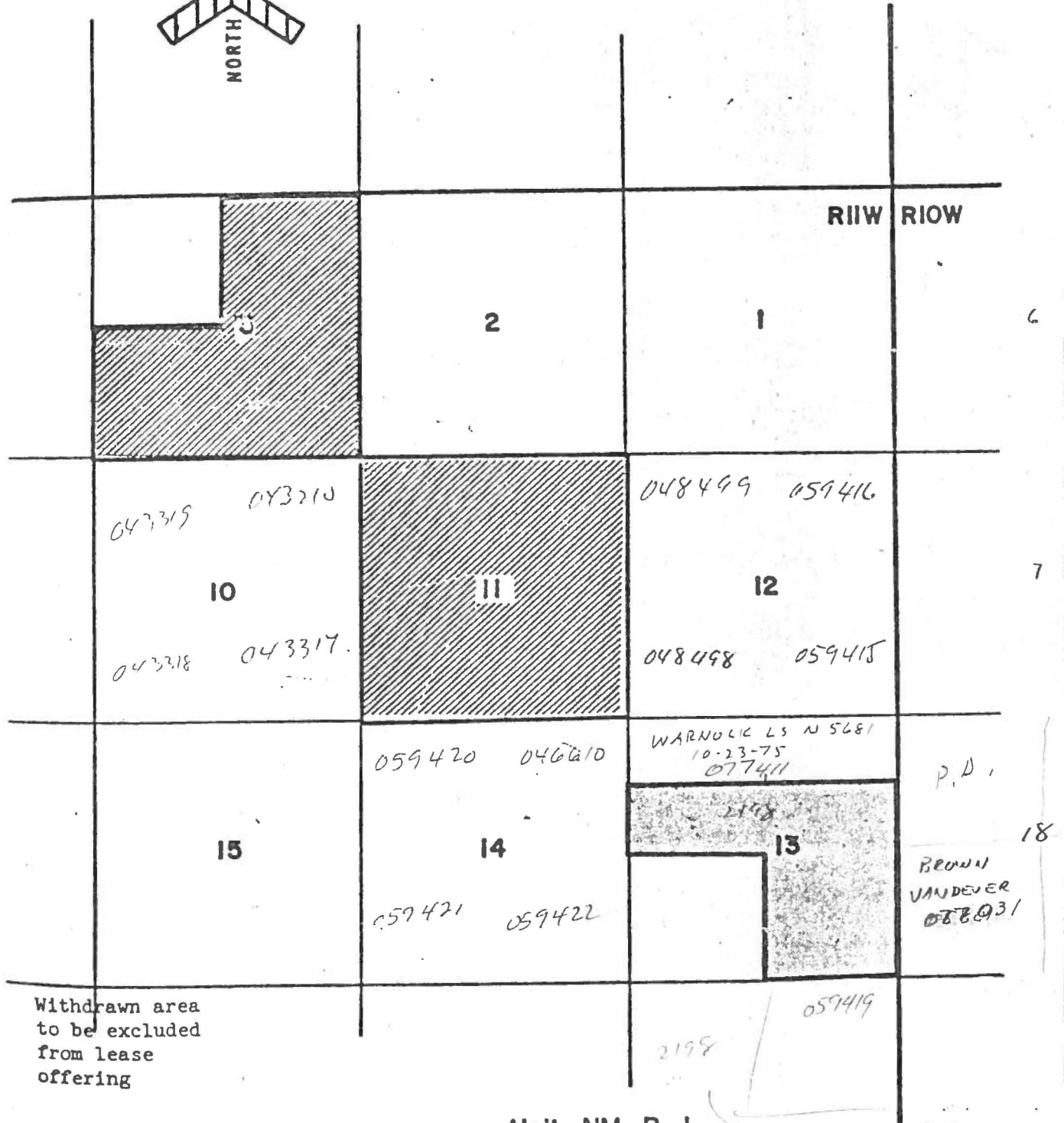
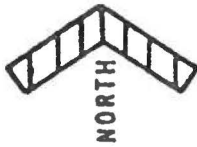
*Attached is copy of letter received from the Department of Energy regarding proposed expansion of mining lease NM-B-1 with George Warnock, Albuquerque, New Mexico. Please provide your comments and recommendations regarding the proposed expansion to the Area Branch of Property and Supply by December 31, 1979.*

*Attachments*

This topographic map depicts the Haystack Mountain region. The map features a grid of section numbers (10, 11, 12, 13, 14, 15, 18, 19, 22, 23, 24) and a coordinate system with northings (228000m E., 229, 230, 231 57'30", 232) and westings (R. 11 W., R. 10 W.). Key features include:
 

- Haystack Mountain:** The central peak with a spot elevation of 7552 and a VABM benchmark of 7552.
- Contour Lines:** Elevation contours are shown at 100-foot intervals, ranging from 6900 to 7700 feet.
- Spot Elevations:** Numerous points are marked with elevations such as 6865, 6852, 7003, 7004, 7006, 7007, 7008, 7010, 7011, 7012, 7013, 7014, 7015, 7016, 7017, 7018, 7019, 7020, 7021, 7022, 7023, 7024, 7025, 7026, 7027, 7028, 7029, 7030, 7031, 7032, 7033, 7034, 7035, 7036, 7037, 7038, 7039, 7040, 7041, 7042, 7043, 7044, 7045, 7046, 7047, 7048, 7049, 7050, 7051, 7052, 7053, 7054, 7055, 7056, 7057, 7058, 7059, 7060, 7061, 7062, 7063, 7064, 7065, 7066, 7067, 7068, 7069, 7070, 7071, 7072, 7073, 7074, 7075, 7076, 7077, 7078, 7079, 7080, 7081, 7082, 7083, 7084, 7085, 7086, 7087, 7088, 7089, 7090, 7091, 7092, 7093, 7094, 7095, 7096, 7097, 7098, 7099, 7100, 7101, 7102, 7103, 7104, 7105, 7106, 7107, 7108, 7109, 7110, 7111, 7112, 7113, 7114, 7115, 7116, 7117, 7118, 7119, 7120, 7121, 7122, 7123, 7124, 7125, 7126, 7127, 7128, 7129, 7130, 7131, 7132, 7133, 7134, 7135, 7136, 7137, 7138, 7139, 7140, 7141, 7142, 7143, 7144, 7145, 7146, 7147, 7148, 7149, 7150, 7151, 7152, 7153, 7154, 7155, 7156, 7157, 7158, 7159, 7160, 7161, 7162, 7163, 7164, 7165, 7166, 7167, 7168, 7169, 7170, 7171, 7172, 7173, 7174, 7175, 7176, 7177, 7178, 7179, 7180, 7181, 7182, 7183, 7184, 7185, 7186, 7187, 7188, 7189, 7190, 7191, 7192, 7193, 7194, 7195, 7196, 7197, 7198, 7199, 7200, 7201, 7202, 7203, 7204, 7205, 7206, 7207, 7208, 7209, 7210, 7211, 7212, 7213, 7214, 7215, 7216, 7217, 7218, 7219, 7220, 7221, 7222, 7223, 7224, 7225, 7226, 7227, 7228, 7229, 7230, 7231, 7232, 7233, 7234, 7235, 7236, 7237, 7238, 7239, 7240, 7241, 7242, 7243, 7244, 7245, 7246, 7247, 7248, 7249, 7250, 7251, 7252, 7253, 7254, 7255, 7256, 7257, 7258, 7259, 7260, 7261, 7262, 7263, 7264, 7265, 7266, 7267, 7268, 7269, 7270, 7271, 7272, 7273, 7274, 7275, 7276, 7277, 7278, 7279, 7280, 7281, 7282, 7283, 7284, 7285, 7286, 7287, 7288, 7289, 7290, 7291, 7292, 7293, 7294, 7295, 7296, 7297, 7298, 7299, 7300, 7301, 7302, 7303, 7304, 7305, 7306, 7307, 7308, 7309, 7310, 7311, 7312, 7313, 7314, 7315, 7316, 7317, 7318, 7319, 7320, 7321, 7322, 7323, 7324, 7325, 7326, 7327, 7328, 7329, 7330, 7331, 7332, 7333, 7334, 7335, 7336, 7337, 7338, 7339, 7340, 7341, 7342, 7343, 7344, 7345, 7346, 7347, 7348, 7349, 7350, 7351, 7352, 7353, 7354, 7355, 7356, 7357, 7358, 7359, 7360, 7361, 7362, 7363, 7364, 7365, 7366, 7367, 7368, 7369, 7370, 7371, 7372, 7373, 7374, 7375, 7376, 7377, 7378, 7379, 7380, 7381, 7382, 7383, 7384, 7385, 7386, 7387, 7388, 7389, 7390, 7391, 7392, 7393, 7394, 7395, 7396, 7397, 7398, 7399, 7400, 7401, 7402, 7403, 7404, 7405, 7406, 7407, 7408, 7409, 7410, 7411, 7412, 7413, 7414, 7415, 7416, 7417, 7418, 7419, 7420, 7421, 7422, 7423, 7424, 7425, 7426, 7427, 7428, 7429, 7430, 7431, 7432, 7433, 7434, 7435, 7436, 7437, 7438, 7439, 7440, 7441, 7442, 7443, 7444, 7445, 7446, 7447, 7448, 7449, 7450, 7451, 7452, 7453, 7454, 7455, 7456, 7457, 7458, 7459, 7460, 7461, 7462, 7463, 7464, 7465, 7466, 7467, 7468, 7469, 7470, 7471, 7472, 7473, 7474, 7475, 7476, 7477, 7478, 7479, 7480, 7481, 7482, 7483, 7484, 7485, 7486, 7487, 7488, 7489, 7490, 7491, 7492, 7493, 7494, 7495, 7496, 7497, 7498, 7499, 7500, 7501, 7502, 7503, 7504, 7505, 7506, 7507, 7508, 7509, 7510, 7511, 7512, 7513, 7514, 7515, 7516, 7517, 7518, 7519, 7520, 7521, 7522, 7523, 7524, 7525, 7526, 7527, 7528, 7529, 7530, 7531, 7532, 7533, 7534, 7535, 7536, 7537, 7538, 7539, 7540, 7541, 7542, 7543, 7544, 7545, 7546, 7547, 7548, 7549, 7550, 7551, 7552, 7553, 7554, 7555, 7556, 7557, 7558, 7559, 7560, 7561, 7562, 7563, 7564, 7565, 7566, 7567, 7568, 7569, 7570, 7571, 7572, 7573, 7574, 7575, 7576, 7577, 7578, 7579, 7580, 7581, 7582, 7583, 7584, 7585, 7586, 7587, 7588, 7589, 7590, 7591, 7592, 7593, 7594, 7595, 7596, 7597, 7598, 7599, 7600, 7601, 7602, 7603, 7604, 7605, 7606, 7607, 7608, 7609, 7610, 7611, 7612, 7613, 7614, 7615, 7616, 7617, 7618, 7619, 7620, 7621, 7622, 7623, 7624, 7625, 7626, 7627, 7628, 7629, 7630, 7631, 7632, 7633, 7634, 7635, 7636, 7637, 7638, 7639, 7640, 7641, 76

T 13 N



Unit NM-B-1  
Haystack Butte Area  
McKinley County, New Mexico







540-8  
544

Department of Energy  
P. O. Box 2567  
Grand Junction, CO 81501

November 15, 1979

Mr. Donald Dodge, Area Director  
U. S. Bureau of Indian Affairs  
P. O. Box 1060  
Gallup, New Mexico 87301

Subject: DOE Mining Lease NM-B-1

Dear Mr. Dodge:

You are probably aware that in 1974 this office, then part of the Atomic Energy Commission (AEC), awarded a mining lease, on the basis of competitive bids, to George Warnock, Albuquerque, New Mexico for the exploration for and mining of uranium located in Section 13, T 13 N, R 11 W, McKinley County, New Mexico (shown on the attached map). The Atomic Energy Commission acquired control of the mineral rights on this tract, and the lands shown in Sections 3 and 11, pursuant to Public Land Order No. 964. The surface is controlled by the Bureau of Indian Affairs (BIA) pursuant to Public Land Order 2198. BIA granted AEC a use permit (Contract No. N00-C-1420-6386) for the period beginning June 12, 1974, to the termination of the lease.

The lessee commenced exploration in 1974 and mining in 1975 in accordance with AEC approved exploration and mining plans. Production initially was from surface or open pit mining and more recently from underground mining. To date approximately 120,000 tons of uranium ore have been produced and delivered to the United Nuclear-Homestake Partners mill at Grants. Reclamation of the open pits has proceeded in accordance with approved plans and will be completed in a short time.

In the early 1970's, when consideration was being given to leasing AEC withdrawn lands, it was determined that the lands in Sections 3 and 11 would be excluded from the lease offering. The reasoning at that time was that there was little or no indication of uranium mineralization in those sections and there was some concern that mining might disturb the few people residing on or near Section 11. An additional concern was the possibility of prehistoric Indian mounds in Sections 3 and 11.

Mr. Donald Dodge

- 2 -

November 15, 1979

Recently the lessee, Mr. Warnock, has asked us to consider enlarging his lease to include Section 11 because of the possible extension of uranium mineralization into that section from the NW $\frac{1}{4}$  of Section 13. Were we to grant his request it would be his responsibility to obtain required exploration and mining permits, archeological clearances, etc. We are favorably inclined to grant the lessee's request because of his demonstrated capability to explore, develop and mine the rather lowgrade limestone deposits that other lessees might have abandoned as uneconomic. Whether any ore would be found in either Section 11 or 3 is conjecture at this stage but if ore does occur, it would be mineable only by underground operations which would minimize surface disturbance. Possibly ore located in Section 11 could be mined from openings on Section 13.


Our purpose in contacting you is to solicit your advice and recommendations regarding Mr. Warnock's request. Do you believe that BIA and the Navajo Nation would permit exploration in Sections 3 and 11 and, if uranium ore is discovered, would the lessee be permitted to mine?

We need to make a decision within the next few months because the ore reserves in Section 13 are being rapidly depleted. If it would help, especially if more information is needed, I would be pleased to have members of my staff meet with you whenever convenient to discuss this matter further.

Sincerely,

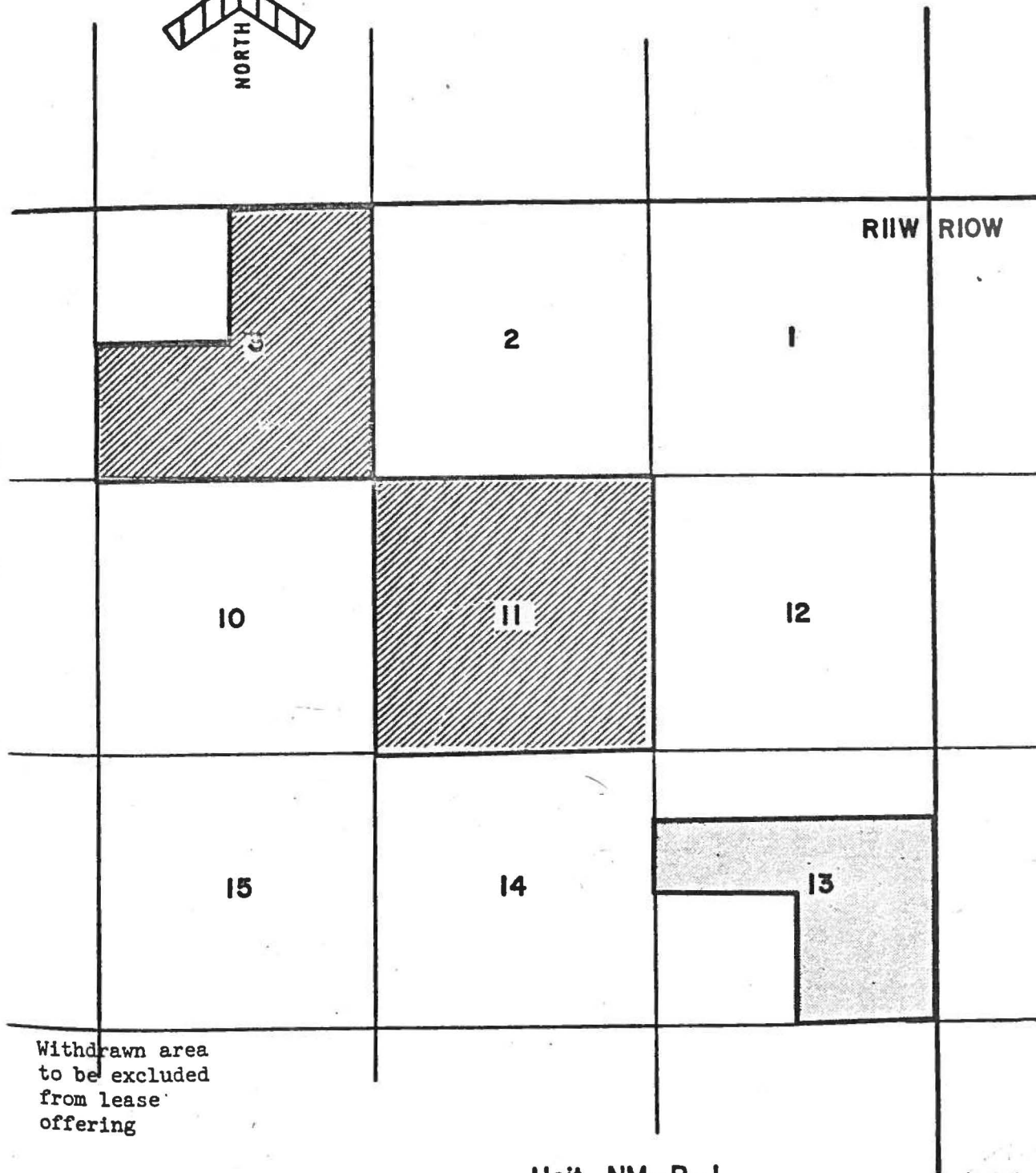
Donald L. Everhart  
Manager

Attachment:  
As noted

cc: John Azua, w/att.   
George Warnock, w/att.



T 13 N



Unit NM-B-1  
Haystack Butte Area  
McKinley County, New Mexico



PERMITTEE: Annie V. Mustache, C#6827

Folder No: 338

TYPE PERMIT: Use Permit

DOC. NO. N00-C-1420-7161

LAND DESCRIP.: One acre tract of land within the SE/4 of section 13, Township 13

North, Range 11, West, N.M.P.M.

NO. ACRES: 1

PURPOSE: Temporary use of land for Homesite.

PERMITTEE: Lucy Kee, C#87089

Folder No: 339

TYPE PERMIT: Use Permit

DOC. NO. N00-C-1420-7162

LAND DESCRIP.: One acre tract of land within the SE/4 of section 13, Township 13

North, Range 11 West, N.M.P.M.

NO. ACRES: 1

PURPOSE: Temporary use of land for Homesite.

PERMITTEE: Department of Health, Education & Welfare

TYPE PERMIT: Right of Way

DOC. NO. \_\_\_\_\_

LAND DESCRIP.: Public Order 2198 Lands, Township 14 North, Range 18 West. Section 9

N $\frac{1}{2}$ , and Township 13 North, Range 11 West, section 11

NO. ACRES: \_\_\_\_\_

PURPOSE: Permission to survey and construct water lines.

PERMITTEE: George & Beth Nez

TYPE PERMIT: Use Permit

DOC. NO. N00C 1420 6864

LAND DESCRIP.: SE/4 of Section 11, Township 13 North, Range 11 West N.M.P.M.

McKinley County, New Mexico

NO. ACRES: 1

PURPOSE: Temporary homesite

PERMITTEE: \_\_\_\_\_

TYPE PERMIT: \_\_\_\_\_

DOC. NO. \_\_\_\_\_

LAND DESCRIP.: \_\_\_\_\_

NO. ACRES: \_\_\_\_\_

PURPOSE: \_\_\_\_\_

PERMITTEE: \_\_\_\_\_

TYPE PERMIT: \_\_\_\_\_

DOC. NO. \_\_\_\_\_

LAND DESCRIP.: \_\_\_\_\_

NO. ACRES: \_\_\_\_\_



SECTIONS:

GOV'T  
OWNED  
LAND

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Sec. 3, lots 1 and 2, S $\frac{1}{2}$ NE $\frac{1}{4}$   
and S $\frac{1}{2}$ ;  
Sec. 11;  
Sec. 13, S $\frac{1}{2}$ NE $\frac{1}{4}$ , S $\frac{1}{2}$ NW $\frac{1}{4}$  and  
SE $\frac{1}{4}$ .

HOW ACQUIRED: Public Land Order 2198AUTHORIZED USERPERMITTEE: United States Atomic Energy CommissionTYPE PERMIT: Use Permit

Folder No: 271

DOC. NO. N00-C-1420-6386LAND DESCRIP.: SE $\frac{1}{4}$  and the S $\frac{1}{2}$  of NM-B-1 of section 13, Township 13 North,Range 11 West N.M.P.M.NO. ACRES:           PURPOSE: Temporary use and occupancy.PERMITTEE: Robertson & Lorraine E. James, Prewitt, New MexicoTYPE PERMIT: Use Permit

Folder No: 305

DOC. NO. N00-C-1420-6914LAND DESCRIP.: One acre tract of land within the NE/4 of section 11, Township 13North, Range 11 West, N.M.P.M.NO. ACRES: 1PURPOSE: Temporary use of land for Homesite.PERMITTEE: Joe Vandever C#6839 & Bessie D. Vandever, C#86396TYPE PERMIT: Use Permit

Folder No: 306

DOC. NO. N00-C-1420-6923LAND DESCRIP.: One acre tract of land within the SE/4 of section 11, Township13 North, Range 11 West, N.M.P.M.NO. ACRES: 1PURPOSE: Temporary use of land for Homesite.